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PATENT

10/022,609

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

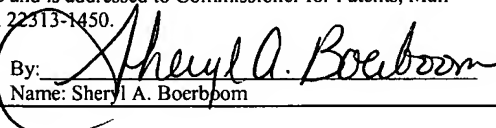
Applicant:	VANDLEN ET AL.	Examiner:	R. HAYES
Serial No.:	10/022,609	Group Art Unit:	1647
Filed:	DECEMBER 17, 2001	Docket No.:	11669.171USC5
Confirmation No.:	5365	Customer No.:	23552
Title:	STRUCTURE, PRODUCTION AND USE OF HEREGULIN 2 LIGANDS		

CERTIFICATE UNDER 37 CFR 1.10:

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Date of Deposit: January 8, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop PATENT APPLICATIONS, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
Name: Sheryl A. Boerboom

AMENDMENT AND RESPONSE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed August 8, 2003, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 9 of this paper.

**Remarks** begin on page 11 of this paper.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: VANDLEN ET AL. Examiner: R. HAYES  
Serial No.: 10/022,609 Group Art Unit: 1647  
Filed: DECEMBER 17, 2001 Docket: 11669.171USC5  
Confirmation No.: 5365 Customer No.: 23552

Due Date: JANUARY 8, 2004

Title: STRUCTURE, PRODUCTION AND USE OF HEREGULIN 2 LIGANDS

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By: *Sheryl A. Boerboom*  
Name: Sheryl A. Boerboom

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**23552**

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Amendment and Response
- ☒ Request for Extension of Time for 2 months and fee of \$420.00
- ☒ Supplemental Information Disclosure Statement, Form 1449, 2 References
- ☒ Revocation and Power of Attorney, Certificate Under 37 C.F.R. § 3.73(b), Copy of Assignment
- ☒ Checks in the amount of \$420.00 for 2-month extension of time and \$180.00 for information disclosure statement fee
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: *Katherine M. Kowalchuk*  
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Reg. No.: 36,848  
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